

## Excellent Integrated System Limited

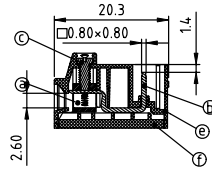
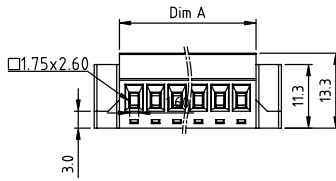
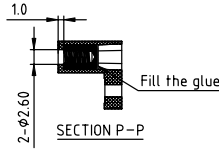
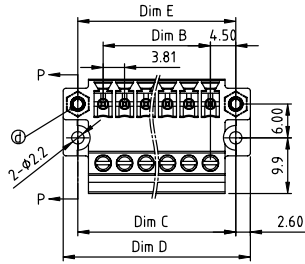
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)  
[V502315100J0G](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

PRODUCT NUMBER	PITCH
V5xx31x100J0G	3.81mm



- Material:
- Item ① Clamp: Brass Ni plated
  - Item ② Pin: Brass, Tin plated
  - Item ③ Terminal screw: Steel, Zinc plated
  - Item ④ With flange nut: Brass M2.5
  - Item ⑤ Terminal housing: Thermoplastic (UL94V-0)
  - Item ⑥ Terminal cover: Thermoplastic (UL94V-0)

- Electrical: cULus
- Voltage rating: 300V
  - Current rating: 8A
  - Wire range:
    - Solid wire(AWG):14-28
    - Stranded wire(AWG):14-28
  - Torque(Lb-In):2.17
  - Screw: M2
  - Wire strip length:6 mm
  - Withstanding Voltage:1.6KV
  - Operating temperature:-40°C to +115°C
  - Safety Approval: cULus

N = Number of poles  
Dim A=Nx3.81+1.39  
Dim B=(N-1)x3.81  
Dim C=Nx3.81+5.19  
Dim D=Nx3.81+10.39  
Dim E=Nx3.81+5.19

Poles	Tolerance
2-6p	±0.15
7-12p	±0.20
13-18p	±0.30
19-24p	±0.35

PART NO.: V5 xx 31 x 1 00J0 G

Solid block	No. of poles	Color	RoHS compliant (lead<4%) In copper Alloy
0	2	Black (RAL9005)	
02	2	Red (RAL3001/D)	
03	3	Orange(RAL2011/P)	
04	3	Yellow(RAL1018/A)	
...	...	...	
05	5	Green(RAL6018/T)	
06	6	Blue (RAL5015/A)	
08	8	Grey(RAL7035/D)	
09	9	White(RAL1102)	
C	24	Green(RAL6018/U)	

mat'l. code		surface	tolerance	projection	product family
		ASME Y14.5	ASME Y14.5	MM	TERMINAL BLOCK
tr ecn no dr date		tolerances unless otherwise specified			title
		angles	X.±0.5	← MM	TERMINAL BLOCK
		X'±1'	X.X±0.3	scale	PLUGGABLE PLUG, WITH FLANGE
		dr	EVIN ZHONG 050414	FCI	BOTTOM COVER FIXED TYPE
		enrg	EVIN ZHONG 050414	dwg no	sheet 1 of 1
		chr	HANKE FENG 050414	V5xx31x100J0G	A4
		appd	SHI JUN 050414	type	CUSTOMER Drawing
sheet index	revision sheet	A	1		